

DESCRIPTIONS OF *CYCLOSTREMA PRESTONI* AND *NASSA TINDALLI*, n.spp., FROM CEYLON.

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Read 8th December, 1905.

CYCLOSTREMA (DELPHINOIDEA) *PRESTONI*, n.sp. Pl. III, Figs. 8, 8a.

C. testa depressa, tenui, cornea, late umbilicata, albo-pellucente, lævi, anfractibus 4, apicali parvo, vitreo, cæteris apud suturas impressis, ultimo anfractu conspiciue semi-evolvante, apertura rotunda, labro tenuissimo, continuo. Alt. 1·25, diam. 3 mm.

Hab.—Ceylon (H. Nevill).

A most interesting form. In the evolution of the body-whorl to some extent comparable with *C. (Daronia) subdisjunctum*, A. Ad., found in the same seas. The texture, however, is more that of the typical species of the section *Delphinoidea*, Brown, = *Tubiola*, Adams, *in parte*. I do not think, indeed, it can be subgenerically separated from such species as the British *serpuloideum*, Mont., *excavatum*, Watson, from Culebra Island, West Indies (Challenger Exped.), etc.

I am indebted to Mr. Hugh B. Preston for having supplied me with several examples of this species, and for aiding me in its elucidation, and have pleasure in connecting his name with it.

NASSA (HIMA) *TINDALLI*, n.sp.

N. testa ovato-fusiformi, solidula, ochraceo-cinerea, zonis rufo-brunneis indistincte spiraliter cineta, anfractibus 8-9, quorum tres apicales vitrei, cinereo-brunnei, lævissimi, tertio spiraliter unicarinato,



cæteris apud suturas gradatulis, longitudinaliter costatis, costis nitidis, gemmulatis, ad ultimum numero 16, omni superficie spiraliter lirato-sulcatis, sulculis arctis, apertura ovata, intus pallide brunnea, vel, rarius violascente, labro albo, nitido, extus et intus denticulato,

columella alba, paullum incrassata, dente suturali albo, nitido, conspicuo. Long. 13, lat. 6.5 mm.

Hab.—Batticaloa, Ceylon (Captain W. A. Tindall).

The only near ally of this species known to me is *N. Frederici*, Melvill, from Karachi and the Mekran Coast, originally described as *N. Townsendi*,¹ a name subsequently found to have been already used by Dall for a Mexican species. In *N. Frederici* the longitudinal costæ are far more frequent (say 26 on the body-whorl), and likewise thinner in texture. In both species the sutural tooth is conspicuous. The whorls are pale ochreous or ashy-brown, spirally zoned once on the upper ones only, just below the sutures, the body-whorl being additionally centrally banded. The spiral sulci are deeply and clearly cut, the costæ being gemmulate between the points of crossing.

Several examples were collected by Captain Tindall of the s.s. "Patrick Stewart."

¹ Mem. Manch. Soc., vol. xli (1897), pt. 3, No. vii, p. 1, pl. vi, fig. 1.